

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1-3. (Canceled)
4. (New) A detachable metal sheet bend angle adjustment assembly comprising:
a lifter plate having a tapered bottom face;
a wedge plate having a tapered top face and a side recess,
a support plate having a top guide groove; and
an upper positioning frame having a rotary dial with an adjustment screw.
5. (New) The detachable metal sheet bend angle adjustment assembly of claim 1, wherein the support plate is secured to the positioning frame.
6. (New) The detachable metal sheet bend angle adjustment assembly of claim 1, wherein the wedge plate is located on top of the assembly and is capable of sliding on top of the support plate.
7. (New) The detachable metal sheet bend angle adjustment assembly of claim 1, wherein the adjustment screw of the rotary dial is inserted in the recess of the wedge plate.
8. (New) The detachable metal sheet bend angle adjustment assembly of claim 1, wherein the lifter plate sits on top of the wedge plate within the positioning frame and wherein the lifter plate is capable of moving within the positioning frame by rotating the rotary dial clockwise or counter clockwise as the wedge plate moves in a direction perpendicular to the movement of the lifter plate.
9. (New) The detachable metal sheet bend angle adjustment assembly of claim 8, wherein

the lifter plate moves in a vertical direction with respect to the positioning frame and the wedge plate moves in a horizontal direction with respect to the positioning frame.

10. (New) The detachable metal sheet bend angle adjustment assembly of claim 1, wherein the die of the metal sheet bending equipment is capable of being moved vertically.
11. (New) The detachable metal sheet bend angle adjustment assembly of claim 1, further comprising a ring spring disposed within a through hole having a mid way chamber bored through the lifter plate.
12. (New) The detachable metal sheet bend angle adjustment assembly of claim 11, wherein a bolt secures the ring spring, which extends through the lifter plate to a threaded recess of the support plate.
13. (New) The detachable metal sheet bend angle adjustment assembly of claim 1, wherein the guiding groove of the support plate guides a gliding movement of the wedge plate.